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AUTHOR Wright, Russell G.

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ABSTRACT

This book is designed for middle school earth science teachers to help their students learn about earthquakes and scientific literacy through event-based science. Unlike traditional curricula, the event- based earth science module is a student-centered, interdisciplinary, inquiry-oriented program that emphasizes cooperative learning, teamwork, independent research, hands-on investigations, and exploration of authentic tasks. Students use this book to work in cooperative teams and play the roles of geologist, chief of transportation, director of utilities, city planner, architect, and civil engineer. The module in this book can be used to build a whole curriculum or fit into current lesson plans to add interest. (KHR)

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